

In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 8, lines 23-25 and replace it with the following paragraph:

In one embodiment, the protease is elastase and the oligopeptidic sequence comprises or consists of lys-gly-ala-ala-ala-lys (SEQ ID NO: 1), -Ala-Ala-Ala-, Ala-Ala-Pro-Val (SEQ ID NO: 2), Ala-Ala-Pro-Leu (SEQ ID NO: 3), Ala-Ala-Pro-Phe (SEQ ID NO: 4), Ala-Ala-Pro-Ala (SEQ ID NO: 5) or Ala-Tyr-Leu-Val (SEQ ID NO: 6).

Please delete the paragraphs on page 8, line 30 to page 9, line 25 and replace them with the following paragraphs:

In another embodiment, the protease is a matrix metalloproteinase and the oligopeptidic sequence comprises or consists of -Gly-Pro-Y-Gly-Pro-Z- (SEQ ID NO: 7), -Gly-Pro- Leu-Gly-Pro-Z- (SEQ ID NO: 8), -Gly-Pro-Ile-Gly-Pro-Z- (SEQ ID NO: 9), or -Ala-Pro-Gly-Leu-Z- (SEQ ID NO: 10), where Y and Z are amino acids where Y and Z are amino acids.

In another embodiment, the protease is a collagenase and the oligopeptidic sequence comprises or consists of -Pro-Leu-Gly-Pro-D-Arg-Z- (SEQ ID NO: 11), -ProLeu-Gly- Leu-Leu-Gly-Z- (SEQ ID NO: 12), -Pro-Gln-Gly-Ile-Ala-Gly-Trp- (SEQ ID NO: 13), -Pro-Leu-Gly-Cys (Me) -His- (SEQ ID NO: 14), -Pro- Leu-Gly-Leu-Trp-Ala- (SEQ ID NO: 15), -Pro-Leu-Ala-Leu-Trp-Ala-Arg- (SEQ ID NO: 16), or -Pro-Leu-Ala-Tyr-Trp-Ala- Arg- (SEQ ID NO: 17), where Z is an amino acid.

In another embodiment, the protease is a gelatinase and the oligopeptidic sequence comprises or consists of -Pro-LeuGly-Met-Trp-Ser-Arg- (SEQ ID NO: 18).

In another embodiment, the protease is a thrombin and the oligopeptidic sequence comprises or consists of -Gly-Arg-Gly-Asp- (SEQ ID NO: 19), -Gly-Gly-Arg-, -Gly-Arg-Gly-

Asp-Asn- Pro- **(SEQ ID NO: 20)**, -Gly-Arg-Gly-Asp-Ser-, **(SEQ ID NO: 21)**-Gly-Arg-Gly-Asp-Ser-Pro-Lys- **(SEQ ID NO: 22)**, -Gly-Pro-Arg-, -Val-Pro-Arg-, or -Phe-Val-Arg-.

In another embodiment, the protease is a stromelysin and the oligopeptidic sequence comprises or consists of -Pro-TyrAla-Tyr-Trp-Met-Arg- **(SEQ ID NO: 23)**.

In one preferred embodiment of the invention, the protease is elastase and the polymers are HPMA polymers and the oligopeptidic sequences comprise or consist of lys-gly-ala-ala-ala-lys, **(SEQ ID NO: 1)**-Ala-Ala-Ala-, Ala-Ala-Pro-Val **(SEQ ID NO: 2)**, Ala-Ala-Pro-Leu **(SEQ ID NO: 3)**, Ala-Ala-Pro-Phe **(SEQ ID NO: 4)**, Ala-Ala-Pro-Ala **(SEQ ID NO: 5)** or Ala-Tyr-Leu-Val **(SEQ ID NO: 6)**. Preferably, the oligopeptidic sequences directly couple the HPMA polymers (i. e. without the presence of spacers). In this example the terminal lysines may be added to bind the peptide to the polymer.